

Nisha Gottfredson

Curriculum Vitae

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Education

- 2011–2013 **Postdoctoral Training**, *Transdisciplinary Prevention Research Center and Center for Developmental Epidemiology, Duke University, Durham, NC.*
- 2008–2011 **PhD Psychology (Quantitative)**, *University of North Carolina, Chapel Hill.*
- 2006–2008 **M.A. Psychology (Quantitative)**, *University of North Carolina, Chapel Hill.*
- 2002–2006 **B.A. Psychology and Mathematics**, *Pitzer College, Claremont, CA.*

Professional Experience

Primary Employment (Post doctorate)

- 2021–present **Associate professor with tenure**, *Department of Health Behavior, UNC Gillings School of Global Public Health, Chapel Hill, NC.*
- 2015–2021 **Assistant professor**, *Department of Health Behavior, UNC Gillings School of Global Public Health, Chapel Hill, NC.*
- 2014–2015 **Senior investigator**, *Center for Developmental Science, Chapel Hill, NC.*
- 2013–2014 **Statistician/Investigator**, *Frank Porter Graham Child Development Institute, Chapel Hill, NC.*

Adjunct and Affiliate Positions

- 2015–present **Faculty affiliate**, *Carolina Consortium on Human Development (Center for Developmental Science), Chapel Hill, NC.*
- 2013–2015 **Research assistant professor**, *Department of Psychology and Neuroscience, University of North Carolina, Chapel Hill, NC.*

Consulting

- 2020–present **Consultant**, *World Health Organization, Geneva, Switzerland, Measurement and data analysis related to vaccine hesitancy and missed vaccines during COVID-19 pandemic.*
- 2013–2017 **Consultant**, *Catalyst Behavioral Sciences, Miami, FL, Clients included Bill and Melinda Gates Foundation and Australia’s Department of Health; projects involved conducting data analysis to develop targeted intervention materials for sexual and reproductive health (Gates) and for improving physical activity (Australia).*
- 2007–2008 **Consultant**, *Tanglewood Research, Greensboro, NC, Evaluation of a school-based substance use prevention program (All Stars).*

Pre-doctoral Research and Teaching Positions

- 2006–2011 **Research assistant**, *Quantitative Psychology*, University of North Carolina at Chapel Hill.
- 2008 **Research assistant**, *Departments of Health Behavior*, University of North Carolina at Chapel Hill.
- 2006–2008 **Teaching assistant**, *Quantitative Psychology: Undergraduate and graduate-level statistics*, University of North Carolina at Chapel Hill.
- 2006–2007 **Research associate**, *Pacific Institute for Research and Evaluation*, Chapel Hill, NC.
- 2004–2006 **Research assistant**, *Departments of Psychology, Pitzer and Pomona College*, Claremont, CA.
- 2004–2005 **Mathematical statistics teaching assistant**, *Department of Statistics, Pomona Colleges*, Claremont, CA.
- 2003–2005 **Calculus tutor**, *Department of Mathematics*, Pitzer College, Claremont, CA.
- 2000–2004 **Research assistant**, *Department of Criminology*, University of Maryland, College Park.

Honors and Awards

- 2019 **Delta Omega Honorary Public Health Society (Theta division)**, *Faculty member*.
- 2010 **Lyle V. Jones Award**, *Outstanding scholarship and citizenship as a graduate student*, UNC L.L. Thurstone Psychometric Laboratory.
- 2009 **Tanaka Award**, *Most outstanding paper published in Multivariate Behavioral Research*, Society for Multivariate Experimental Psychology.
- 2006 **Keck summer research fellowship**, *Claremont Colleges Joint Sciences Department*.
- 2006 **Graduated *cum laude***, *Pitzer College*.
- 2005 **Sigma Xi Research Honors Society**, *Undergraduate member*.
- 2005 **Psi Chi Psychology Honors Society**, *Undergraduate member*.

Memberships

Society for Prevention Research.

Quantitative and Qualitative Methods Division, *American Psychological Association (Div 5)*.

Society for Addiction Psychology, *American Psychological Association (Div 50)*.

Society for Behavioral Medicine.

Book Chapters

- [4] **Item-level factor analysis**, *APA Handbook of Research Methods in Psychology, 2nd Edition* (Eds. Cooper, Long, Panter, Rindskopf, and Sher), forthcoming, APA Books: Washington, DC.
Gottfredson, N. C., Stucky, B. D., and Panter, A. T.

- [3] **Structural Equation Modeling**, *APA Handbook of Research Methods in Psychology, 2nd Edition* (Eds. Cooper, Long, Panter, Rindskopf, and Sher), forthcoming, APA Books: Washington, DC.
Hoyle, R. and **Gottfredson, N. C.**
- [2] **Integrative data analysis and the study of global health**, *Statistics for Global Health and Epidemiology: Principles, Methods and Application* (Ed. X. Chen), 2020, Springer: NY (121-158).
Hussong, A. M., Cole, V. T., Curran, P. J., Bauer, D. J., and **Gottfredson, N. C.**
- [1] **Item-level factor analysis**, *APA Handbook of Research Methods in Psychology* (Eds. Cooper, Long, Panter, Rindskopf, and Sher), 2012, APA Books: Washington, DC (683-697).
Stucky, B. D., **Gottfredson, N. C.**, and Panter, A. T.

Peer-reviewed Journal Articles

* student or mentee † senior author

2021: 14 publications as of September 13, 2021; 2 first-author; 11 student-led

- [89] **Effects of early social bonds on adolescent trajectories of sexual risk behaviors among South African girls**, *AIDS and Behavior*, 2021, accepted.
Gottfredson, N.C., Bhushan, N.L., Reyes, L.H.M., Pettifor, A.E., and Kahn, K.
- [88] **Predictive associations between adolescent profiles of violent and non-violent deviant behaviors with convictions in adulthood**, *Journal of Interpersonal Violence*, 2021, online pre-print.
Gottfredson, N.C., Wu, J.*, and Reyes, H.L.M.
- [87] **Sociodemographic inequities in tobacco retailer density: Do neighboring places matter?**, *Health and Place*, 2021, accepted.
Kong*, A. Y., Delameter, P. L., **Gottfredson, N.C.**, Ribisl, K. M., Baggett, C., and Golden, S.
- [86] **Refining Black mens depression measurement using participatory approaches: a concept mapping study**, *BMC Public Health*, 2021, accepted.
Adams, L. *, Corbie-Smith, G.M., Powell, W., Lightfoot, A.F., **Gottfredson, N.C.**, and Baxter, S.
- [85] **Message perceptions and effects perceptions as proxies for behavioral impact in the context of anti-smoking messages**, *Preventive Medicine Reports*, 2021, in press.
Baig, S.*, and Noar, S.M., and **Gottfredson, N.C.**, and Lazard, A.J., and Ribisl, K.M., and Brewer, N.T.
- [84] **The mediating role of partner communication on contraceptive Use among adolescent girls and young women participating in a small-group intervention in Malawi: A longitudinal analysis**, *Global Public Health*, 2021, accepted.
Bhushan, N.L.*, and Fisher, E.B., and **Gottfredson, N.C.**, and Maman, S., and Speizer, I.S., and Phanga, T., and Vansia, D., and Mtawali, A., and Chisinga, R., and Kapira, M., and Pettifor, A.E., and Rosenberg, N.E.

- [83] **Associations of county tobacco retailer availability with U.S. adult smoking behaviors, 2014-2015**, *American Journal of Preventive Medicine* (accepted).
Kong*, A., Delamater, P., **Gottfredson, N.C.**, Ribisl, K., Baggett, C., and Golden, S.
- [82] **Neighborhood disparities in tobacco retailer density and the presence of tobacco-selling pharmacies and tobacco shops**, *Health Education & Behavior* (accepted).
Kong*, A., Delamater, P., **Gottfredson, N.C.**, Ribisl, K., Baggett, C., and Golden, S.
- [81] **Multimorbidity influences support for physical activity among adults with osteoarthritis and their partners**, *International Journal of Behavioral Medicine* (accepted).
Ellis, K.R., Cuthbertson, C., Carthron, D.L., Rimmner, S., **Gottfredson N.C.**, Bahorski, S., Phillips, A., Corbie-Smith, G., Callahan, L. and Rini, C.
- [80] **The role of stress responses on engagement in dietary and physical activity behaviors among Latino adults living with prediabetes**, *Ethnicity & Health*, online pre-print, 2021.
Wallace, D.* , Barrington, C., Albrecht, S., **Gottfredson, N.C.**, Carter-Edwards, L., and Lytle, L.
- [79] **Message perceptions and effects perceptions as proxies for impact on behavior**, *Preventive Medicine Reports* (accepted).
Baig, S.* , Noar, S., **Gottfredson, N.C.**, Brewer, N., Lazard, A., and Ribisl, K.
- [78] **Love in the time of war: Identifying neighborhood-level predictors of intimate partner violence from a longitudinal study in refugee-hosting communities**, *Journal of Interpersonal Violence*, online pre-print, 2021.
Treves-Kagan*,S., Peterman, A., **Gottfredson, N.C.**, A., Villaveces, A., Moracco, B., and Maman, S.
- [77] **The cost-effectiveness of adapting and implementing a brief intervention to target frequent alcohol use among persons with HIV in Vietnam**, *AIDS and Behavior*, online pre-print, 2021.
Blackburn, N.* , Go, V., Dowdy, D., Hutton, H., Sripaipan, T., Latkin, C., Frangakis, C., **Gottfredson, N.C.**, Golin, C., Golden, S., Tampi, R., and Ha, T.
- [76] **Incremental criterion validity of message perceptions and effects perceptions in the context of anti-smoking messages**, *Journal of Behavioral Medicine*, 44, 74-83, 2021.
Baig*, S., Noar, S. M., **Gottfredson, N. C.**, Lazard, A. J., Ribisl, K. M., and Brewer, N. T.
- 2020:** 18 publications; 1 senior; 13 student-led
- [75] **Effects of tobacco on affect and craving during opioid addiction and recovery: An ecological momentary assessment study**, *Addictive Behaviors*, 106, 2020.
Rhodes*, B. E. and **Gottfredson, N. C.** †
- [74] **Codevelopment of delinquency, alcohol use, and aggression towards peers and dates: Multi-trajectory patterns and predictors**, *Journal of Research on Adolescence*, 30, (1025-1038), 2020.
Reyes, L. H. M., Foshee, V. A., **Gottfredson, N. C.**, Ennett, S. T., Chen, M.

- [73] **Patterns of risk and protective factors among Alaska children and differential associations with indicators of maternal and child wellbeing**, *Child Development*, 91, (1650-1662), 2020.
Austin*, A., **Gottfredson, N. C.**, Halpern, C. T., Zolotor, A. J., Marshall, S. W., and Shanahan, M. E.
- [72] **Sensitive periods for the association between childhood maltreatment and Body Mass Index**, *American Journal of Preventive Medicine*, 6934, (495-502), 2020.
Sokol*, R. L., **Gottfredson, N. C.**, Poti, J., Shanahan, M., Halpern, C., Fisher, E., and Ennett, S. T.
- [71] **Heterogeneity in risk and protection among Alaska Native/American Indian and non-Native children**, *Prevention Science*, 21, (86-97), 2020.
Austin*, A., **Gottfredson, N. C.**, Marshall, S. W., Halpern, C. T., Zolotor, A. J., Parrish, J. W., and Shanahan, M. E.
- [70] **A latent variable approach to measuring social dynamics in adolescence**, *Journal of Research on Adolescence*, 30, (238-254), 2020.
Cole, V. T., Hussong, A., Faris, B., **Gottfredson, N. C.**, Rothenberg, D., and Ennett, S. T.
- [69] **Preconception and prenatal predictors of early experiences of risk and protection among Alaska children**, *Maternal and Child Health Journal*, 24, (82-89), 2020.
Austin*, A., **Gottfredson, N. C.**, Zolotor, A. J., Halpern, C. T., Marshall, S. W., and Shanahan, M. E.
- [68] **Social network interactions as mediators of depression-substance use associations across adolescence**, *Development and Psychopathology*, 32, (615-630), 2020.
Hussong, A. M., Ennett, S. T., McNeish, D. M., Cole, V. T., **Gottfredson, N. C.**, Rothenberg, W. A., and Faris, R. W.
- [67] **Maltreatment experience in childhood and average excess body mass from adolescence to young adulthood**, *Child Abuse & Neglect*, 7147, (104070), 2019.
Sokol*, R. L., Ennett, S. T., Shanahan, M. E., **Gottfredson, N. C.**, Poti, J. M., Halpern, C. T., and Fisher, E. B.
- [66] **Trajectories of child protective services contact among Alaska Native/American Indian and non-Native children**, *Child Abuse & Neglect*, 95, (104044), 2019.
Austin*, A., **Gottfredson, N. C.**, Zolotor, A. J., Halpern, C. T., Marshall, S. W., Naumann, R. B., and Shanahan, M. E.
- [65] **Equality in the home and in the community: A multilevel longitudinal analysis of intimate partner violence on the Ecuadorian-Colombian border**, *Journal of Family Violence*, online pre-print (1-4), 2020.
Treves-Kagan*, S., Peterman, A., **Gottfredson, N. C.**, Villaveces, A., Moracco, B., and Maman, S.
- [64] **Associations of tobacco retailer density with chronic obstructive pulmonary disease related hospital outcomes, United States 2014**, *Health and Place*, 67, (102464), 2020.
Kong*, A. Y., Baggett, C., **Gottfredson, N. C.**, Ribisl, K. M., and Golden, S.
- [63] **Implementation of two alcohol reduction interventions among persons with hazardous alcohol use who are living with HIV in Thai Nguyen, Vietnam: A micro-costing analysis**, *Global Health Action*, 13, (1814035), 2020.
Blackburn*, N., Go, V. F., Bui, Q., Hutton, H., Tampi, R. P., Sripaipan, T., Ha, T. V., Latkin, C., Golden, S., Golin, C., Chander, G., Frangakis, C., **Gottfredson, N. C.**, and Dowdy, D. W.

- [62] **Associations among neighborhood poverty, perceived neighborhood environment, and depressed mood are mediated by physical activity, perceived individual control, and loneliness**, *Health & Place*, 62, (102278), 2020.
Kowitt*, S. D., Aiello, A. E., Callahan, L. F., Fisher, E. B., **Gottfredson, N. C.**, Jordan, J. M., and Messig, K. E.
- [61] **Longitudinal analysis of depressive symptoms, perceived social support, and alcohol use among HIV-infected men who inject drugs in northern Vietnam**, *Substance Use and Misuse*, 55, (1237-1245), 2020.
Hershow*, R. B., **Gottfredson, N. C.**, Ha, T. V., Chu, A. V., Lancaster, K. E., Vu, Q., Levintow, S., Sripaipan, T., Gaynes, B. N., Pence, B. W., and Go, V. F.
- [60] **Oxytocin during breastfeeding and maternal mood symptoms**, *Psychoneuroendocrinology*, 113, (104581), 2020.
Whitley, J., Wouk, K., Bauer, A., Grewen, K., **Gottfredson, N. C.**, Meltzer-Brody, S., Propper, C., Mills-Koonce, W. R., Pearson, B., and Stuebe, A.
- [59] **How are neighborhood characteristics associated with mental and physical functioning among older adults with radiographic knee osteoarthritis?**, *Arthritis Care & Research*, 3184, (1-20), 2019.
Kowitt*, S. D., Aiello, A. E., Callahan, L. F., Fisher, E. B., **Gottfredson, N. C.**, Jordan, J. M., and Muessig, K. E.
- [58] **Health care utilization and comorbidity history of North Carolina Medicaid beneficiaries in a controlled substance “lock-in” program**, *North Carolina Medical Journal*, 80, (135-142), 2019.
Naumann*, R. B., Marshall, S. W., Lund, J. L., Skinner, A. C., Ringwalt, C., and **Gottfredson, N. C.**

2019: 16 publications; 5 first-author (1 sole, 1 co-first); 1 senior-author; 11 student-led

- [57] **A straightforward approach for coping with unreliability of person means when parsing within-person and between-person effects in longitudinal studies**, *Addict Behav*, 94, (156-161), 2019.
Gottfredson N. C.
- [56] **Simplifying the implementation of modern scale scoring methods with an automated R package: automated Moderated nonlinear factor analysis (aMNLF)**, *Addict Behav*, 94, (65-73), 2019.
Gottfredson, N. C., Cole, V. T., Giordano, M., Bauer, D. J., Hussong, A. M., and Ennett ST.
- [55] **Developmental premorbid body mass index trajectories of adolescents with eating disorders**, *Journal of the American Academy of Child and Adolescent Psychiatry*, 58, (191-199), 2019.
First two authors contributed equally: Yilmaz, Z., **Gottfredson, N. C.**, Zerwas, S., Bulik, C., and Micali, N.
- [54] **Demographic moderation of the prediction of adolescent alcohol involvement trajectories**, *Prevention Science*, 20, (811-823), 2019.
Gottfredson, N. C., Rhodes, B. E., and Ennett, S. T.
- [53] **Psychological health and smoking in young adulthood**, *Emerging Adulthood*, online pre-print, (1-10), 2019.
Schmidt*, A. M., Golden, S. D., **Gottfredson, N. C.**, Ennett, S. T., Aiello, A. E., and Ribisl, K. M.

- [52] **Explaining excessive weight gain during early recovery from addiction**, *Substance Use & Misuse*, 54, (769-778), 2019.
Gottfredson, N. C. and Sokol*, R. L.
- [51] **Approaches for crafting comparable measures of alcohol use symptoms: Harmonization with eight studies of criminal justice population**, *Drug and Alcohol Dependence*, 194, (59-68), 2019.
Hussong, A., Gottfredson, N. C., Bauer, D. J., Curran, P. J., Harroon, M., Chandler, R., Delaney, J., Altice, F., Beckwith, C., Feaster, D., Flynn, P., Gordon, M., Knight, K., Kuo, I., Ouellet, L., Quan, V., Seal, D., and Springer, S.
- [50] **Child maltreatment and body mass index over time: The roles of social support and stress response**, *Child and Youth Services Review*, 100, (214-220), 2019.
Sokol*, R. L., Ennett, S. T., Gottfredson, N. C., Shanahan, M., Poti, J., Halpern, C., and Fisher, E.
- [49] **Trajectories of dispensed prescription opioids among beneficiaries enrolled in a Medicaid controlled substance “lock-in” program**, *Pharmacoepidemiology and Drug Safety*, 28, (16-24), 2019.
Naumann*, R. B., Marshall, S. W., Gottfredson, N. C., Lund, J. L., Ringwalt, C., and Skinner, A. C.
- [48] **Factor analysis of the CES-D 12 among a community sample of black men**, *American Journal of Men’s Health*, 13, (1557988319834105), 2019.
Adams*, L. B., Gottfredson, N. C., Lightfoot, A., Corbie-Smith, G., Golin, C., and Powell, W.
- [47] **Drug use mediates the relationship between depressive symptoms and adherence to ART among recently incarcerated people living with HIV**, *AIDS and Behavior*, 23, (2037-2047), 2019.
Hill*, L. M., Golin, C. E., Gottfredson, N. C., Pence, B. W., DiPrete, B., Carda-Auten, J., Groves, J. S., Napravnik, S., Wohl, D., Knight, K., and Flynn, P. M.
- [46] **A person-centered approach to the study of Black adolescent religiosity, racial identity, and sexual initiation**, *Journal of Research on Adolescence*, 29, (402-413), 2019.
Taggart*, T., Gottfredson, N. C., Powell, W., Chatters, L., Lightfoot, A., and Eng, E.
- [45] **How to implement Directed Acyclic Graphs to reduce bias in addiction research**, *Addictive Behavior*, 94, (109-116), 2019.
Wouk*, K. G., Bauer, A., and Gottfredson, N. C. †
- [44] **UNC Perceived Message Effectiveness scale**, *Annals of Behavioral Medicine*, 53, (732-742), 2019.
Baig*, S. A., Noar, S. M., Gottfredson, N. C., Boynton, M. B., Ribisl, K. M., and Brewer, N. T.
- [43] **Does a parsimonious measure of complex body mass index trajectories exist?**, *International Journal of Obesity*, 43, (1113-1119), 2019.
Sokol*, R. L., Gottfredson, N. C., Poti, J. M., Halpern, C. T., Shanahan, M. E., Fisher, E. B., and Ennett, S. T.
- [42] **Positive emotions during infant feeding and postpartum health**, *Journal of Women’s Health*, 28, (194-202), 2019.
Wouk*, K., Gottfredson, N. C., Tucker, C., Pence, B. W., Meltzer-Brody, S., Zvara, B., Grewen, K., and Stuebe, A. M.

2018: 10 publications; 2 senior-authored; 7 student-led

- [41] **Desistance in treatment-seeking women with substance use disorders**, *Qualitative Health Research*, 28, (1330-1341), 2018.
Rhodes*, B., **Gottfredson, N. C.**[†], and Hill*, L.
- [40] **Using ecological momentary assessment to assess the temporal relationship between sleep quality and cravings in individuals recovering from substance use disorders**, *Addictive Behaviors*, 83, (95-101), 2018.
Freeman*, L. K. and **Gottfredson, N. C.**[†]
- [39] **Evaluating short- and long-term impacts of a Medicaid “lock-in” program on controlled substances dispensed to beneficiaries**, *Drug and Alcohol Dependence*, 182, (112-119), 2018.
Naumann*, R., Marshall, S. W., Lund, J. L., **Gottfredson, N. C.**, Ringwalt, C. L., and Skinner, A. C.
- [38] **Teen social networks and depression symptoms-substance use associations: Developmental and demographic variation**, *Journal of Studies on Alcohol and Drugs*, 79, (770-780), 2018.
Hussong, A. M., Ennett, S. T., McNeish, D., Rothenberg, W. A., Cole, V. T., **Gottfredson, N. C.**, and Faris, R.
- [37] **Relationship between child maltreatment and adolescent body mass index trajectories**, *Children and Youth Services Review*, 93, (196-202), 2018.
Sokol*, R. L., Halpern, C., **Gottfredson, N. C.**, and Shanahan, M.
- [36] **Depressive symptomology as a moderator of friend selection and influence on substance use involvement: Estimates from grades 6 to 12 in six longitudinal school-based networks**, *Journal of Youth and Adolescence*, 47, (2337-2352), 2018.
Ennett, S. T., Faris, R. W., Hussong, A. M., **Gottfredson, N. C.**, and Cole, V. T.
- [35] **Consequences of involvement in distinct patterns of adolescent peer and dating violence**, *Journal of Youth and Adolescence*, 47, (2371-2383), 2018.
Reyes, H. L. M., Foshee, V. F., Chen, M. S., **Gottfredson, N. C.**, and Ennett, S. T.
- [34] **Changes in anxiety and depression symptoms predict sexual risk behaviors among young men living in Dar es Salaam, Tanzania**, *AIDS and Behavior*, 22, (1435-1445), 2018.
Hill*, L. M., **Gottfredson, N. C.**, Kajula, L. J., Pence, P. W., Go, V. F., Moody, J., and Maman, S.
- [33] **The role of religious socialization and religiosity in African American and Caribbean Black adolescents’ sexual initiation**, *Journal of Religion and Health*, 57, (1889-1904), 2018.
Taggart*, T., **Gottfredson, N. C.**, Powell, W., Ennett, S., Chatters, L. M., Carter-Edwards, L., and Eng, E.
- [32] **Peer norms moderate the association between mental health and sexual risk behaviors among young men living in Dar es Salaam, Tanzania**, *Social Science & Medicine*, 196, (77-85), 2018.
Hill*, L. M., Moody, J., **Gottfredson, N. C.**, Kajula, L. H., Pence, B. W., Go, V. F., and Maman, S.

2017: 4 publications; 2 first-authored; 1 student-led

- [31] **The role of parental engagement in the inter-generational transmission of smoking behavior and identity**, *Journal of Adolescent Health*, 60, (599-605), 2017.
Gottfredson, N. C., Hussong, A. M., Ennett, S.T., and Rothenberg, W
- [30] **Explicating the conditions under which multilevel multiple imputation mitigates bias resulting from random coefficient-dependent missing longitudinal data**, *Prevention Science*, 18, (12-19), 2017.
Gottfredson, N. C., Sterba, S. K., and Jackson, K.
- [29] **Variability in self-rated health trajectories from adolescence to young adulthood by demographic factors**, *Preventive Medicine*, 105, (73-76), 2017.
Sokol*, R. L., Ennett, S. T., Gottfredson, N. C., and Halpern, C. T.
- [28] **Observed temperament from ages 6-36 months predicts parent and teacher reported attention deficit/hyperactivity disorder symptoms in first grade**, *Development and Psychopathology*, 29, (107-120), 2017.
Willoughby, M. T., Gottfredson, N. C., Stifler, C. A., and the Family Life Project Investigators
- 2016:** 2 publications
- [27] **Improving factor score estimation through the use of observed background characteristics**, *Structural Equation Modeling: An Interdisciplinary Journal*, 5526, (1-18), 2016.
Curran, P. J., Cole, V., Bauer, D. J., Hussong, A. M., and Gottfredson, N. C.
- [26] **Developmental outcomes of using physical violence against dates and peers**, *Journal of Adolescent Health*, 58, (665-671), 2016.
Foshee, V. A., Gottfredson, N. C., Reyes, H. L. M., Chen, M., David-Ferdon, C., Latzman, N. E., Sharp, A. T., and Ennett, S. E.
- 2015:** 5 publications; 1 student-led
- [25] **Sample size considerations in prevention research applications of multilevel modeling and structural equation modeling**, *Prevention Science*, 16, (987-996), 2015.
Hoyle, R. and Gottfredson, N. C.
- [24] **Maximizing the yield of small samples in prevention research: A review of general strategies and best practices**, *Prevention Science*, 16, (950-955), 2015.
Hopkin*, C. R., Hoyle, R. H., and Gottfredson, N. C.
- [23] **The epidemiology of observed temperament: factor structure and demographic group differences**, *Infant Behavior and Development*, 39, (21-34), 2015.
Willoughby, M., Stifler, C., and Gottfredson, N. C.
- [22] **Diagnosing global case influence on MAR versus MNAR model comparisons**, *Structural Equation Modeling: A Multidisciplinary Journal*, 22, (294-307), 2015.
Sterba, S. K. and Gottfredson, N. C.
- [21] **An examination of the parent report version of the Inventory of Callous Unemotional Traits in a community sample of 1st grade children.** , *Assessment*, 22, (76-85), 2015.
Willoughby, M. T., Mills-Koonce, W. R., Waschbusch, D. A., Gottfredson, N. C., and the Family Life Project Investigators

2014: 4 publications; 2 first-author

- [20] **Childhood anxiety trajectories and adolescent disordered eating: Findings from the NICHD study of early child care and youth development**, *International Journal of Eating Disorders*, 47, (784-792), 2014.
Zerwas, S., Von Holle, A., Watson, H., **Gottfredson, N.**, and Bulik, C.
- [19] **Genetic heterogeneity in adolescents' depressive symptoms in response to victimization**, *Journal of Clinical Child and Adolescent Psychology*, 4229, (762-774), 2014.
Gottfredson, N. C., Foshee, V. A., Ennett, S. T., Habertick, B., and Smolen, A.
- [18] **Modeling change in the presence of non-randomly missing data: Evaluating a Shared Parameter Mixture Model**, *Structural Equation Modeling*, 21, (196-209), 2014.
Gottfredson, N. C., Bauer, D. J., and Baldwin, S.
- [17] **Measuring callous unemotional behaviors in early childhood: Factor structure and prediction of stable aggression in middle childhood**, *Journal of Psychopathology and Behavioral Assessment*, 36, (30-42), 2014.
Willoughby, M., Mills-Koonce, R., **Gottfredson, N. C.**, and Wagner, N.

2013: 3 publications; 2 first-author

- [16] **Using a shared parameter mixture model to estimate change during treatment when termination is related to recovery speed**, *Journal of Consulting and Clinical Psychology*, 82, (813-827), 2013.
Gottfredson, N. C., Bauer, D. J., Baldwin, S., and Okiishi, J.
- [15] **Drinking to dampen affect variability: Findings from a college student sample**, *Journal of Studies on Alcohol and Drugs*, 74, (576-583), 2013.
Gottfredson, N. C. and Hussong, A. M.
- [14] **A longitudinal examination of psychological, behavioral, academic, and relationship consequences of adolescent dating abuse victimization among a primarily rural sample of youth**, *Journal of Adolescent Health*, 53, (723-729), 2013.
Foshee, V. A., McNaughton Reyes, H. L., **Gottfredson, N. C.**, Chang, L., and Ennett, S. T.

2012: 2 publications

- [13] **Analyzing repeated measures data on individuals nested within groups: Accounting for dynamic group effects**, *Psychological Methods*, 17, (1-14), 2012.
Bauer, D. J., **Gottfredson, N. C.**, Dean, D., and Zucker, R. A.
- [12] **Diagnostic procedures for detecting nonlinear relationships between latent variables**, *Structural Equation Modeling*, 19, (157-177), 2012.
Bauer, D. J., Baldasaro, R. E., and **Gottfredson, N. C.**

2011: 3 publications; 1 first author

- [11] **The role of teacher communicator style in the delivery of a middle school substance use prevention program**, *Journal of Drug Education*, 42, (393-411), 2012.
Giles, S. M., Pankratz, M. M., Ringwalt, C., Jackson-Newsom, J., Hansen, W. B., Dusenbury, L., and **Gottfredson, N. C.**

- [10] **Parent involvement protects against self-medication behaviors during high school transitions**, *Addictive Behaviors*, 3, (1246-1252), 2011, 6.
Gottfredson, N. C. and Hussong, A. M.
- [9] **An item factor analysis and item response theory-based revision of the Everyday Discrimination Scale**, *Cultural Diversity and Ethnic Minority Psychology*, 17, (175-85), 2011.
Stucky, B. D., Gottfredson, N. C., Panter, A. T., Daye, C. E., Allen, W. R., and Wightman, L. F.
- 2010 and earlier:** 8 publications; 4 first-author (1 sole authored)

- [8] **Evaluating shared parameter mixture models for longitudinal analysis with missing data**, *Multivariate Behavioral Research*, 45, (1025-1026), 2010.
Gottfredson, N. C.
- [7] **Effects of repetition on associative recognition in young and older adults: Item and associative strengthening**, *Psychology and Aging*, 26, (111-126), 2010.
Buchler, N. G., Faunce, P., Light, L. L., Gottfredson, N. C., and Reder, L. M.
- [6] **The effects of educational diversity in a national sample of law students: Fitting multilevel latent variable models in data with categorical indicators**, *Multivariate Behavioral Research*, 44, (305-331), 2009.
Gottfredson, N. C., Panter, A. T., Daye, C. E., Allen, W. A., and Wightman, L
- [5] **Three year trajectory of teachers' fidelity to a drug prevention curriculum**, *Prevention Science*, 11, (67-76), 2009.
Ringwalt, C. L., Pankratz, M. M., Jackson-Newsom, J., Gottfredson, N. C., Hansen, W. B., Giles, S. M., and Dusenbury, L.
- [4] **The effects of students' curriculum engagement, attitudes towards their teachers, and perception of their teachers' skills on school-based prevention curriculum outcomes**, *Journal of Drug Education*, 39, (223-237), 2009.
Ringwalt, C. L., Pankratz, M. M., Gottfredson, N. C., Jackson-Newsom, J., Dusenbury, L., Giles, S. M., Curry, D., and Hansen, W.
- [3] **Identifying predictors of law student life satisfaction**, *Journal of Legal Education*, 58, (520-530), 2008.
Gottfredson, N. C., Panter, A. T., Daye, C. E., Allen, W. A., Wightman, L. F., and Deo, M.
- [2] **Does diversity at undergraduate institutions influence learning and democracy outcomes?**, *Journal of Diversity in Higher Education*, 1, (80-94), 2008.
Gottfredson, N. C., Panter, A. T., Daye, C. E., Allen, W. A., Wightman, L. F., and Deo, M.
- [1] **School climate predictors of school disorder: Results from the National Study of Delinquency Prevention in Schools**, *Journal of Research in Crime and Delinquency*, 42, (412-444), 2005.
Gottfredson, G. D., Gottfredson, D. C., Payne, A. A., and Gottfredson, N. C.

Invited Talks

- [6] **Identifying multivariate trajectories of HIV risk behaviors for adolescent and young women in South Africa**, *Presented to the annual Social Determinants of Health HPTN 068 meeting (online due to COVID)*, 2020.
Gottfredson, N. C.

- [5] **Findings from the Electronic Study of Affect Regulation: A Report Back to Community Participants**, *Presented to patients and staff at UNC Horizons Clinic in Carrboro, NC*, 2018.
Gottfredson, N. C. and Rhodes*, B. E.
- [4] **On the problem of unreliability when parsing within- and between-person effects in longitudinal growth models**, *Workshop presented at the annual meeting of the Society for Research on Alcoholism in Denver, CO*, 2017.
Gottfredson, N. C.
- [3] **Nutritional and behavioral correlates of food addiction**, *Presented to the Center for Excellence in Eating Disorders in Chapel Hill*, 2016.
Gottfredson, N. C.
- [2] **Statistical modeling of trajectories of human health and behavior**, *Presented at Child Wellbeing Meeting for Doris Duke Fellows at Duke University*, 2016.
Gottfredson, N. C.
- [1] **Relaxing assumptions about missing waves of data in longitudinal studies within a mixed regression modeling framework**, *Presented at the UNC Quantitative Psychology forum in Chapel Hill*, 2015.
Gottfredson, N. C.

First- or Senior- Authored Presentations

- [17] **Predicting convictions during adulthood from patterns of teen dating violence perpetration and contextual moderators**, *Paper presented at the annual meeting of the Society for Prevention Research (online due to COVID)*, 2020.
Gottfredson, N. C.
- [16] **Ecological momentary assessment methods for relapse reporting**, *Poster presented at the annual meeting of the Society for Prevention Research in Washington, DC*, 2018.
Rhodes*, B. E. and Gottfredson, N. C.
- [15] **Does primary substance type predict unhealthy eating patterns during recovery?**, *Poster presented at the annual meeting of the American Public Health Association in Atlanta, GA*, 2017.
Tuttle*, H. M. and Gottfredson, N. C.
- [14] **Using ecological momentary assessment to assess sleep quality and cravings in those recovering from addiction**, *Poster presented at the annual meeting of the Society for Behavioral Medicine in San Diego, CA*, 2017.
Freeman*, L. K. and Gottfredson, N. C.
- [13] **Assessing for reactivity to an ecological momentary assessment protocol using data from individuals recovering from addiction**, *Poster presented at the annual meeting of the Society for Behavioral Medicine in San Diego, CA*, 2017.
Gottfredson, N. C.
- [12] **The role of stress and negative affect in food consumption for individuals with comorbid addiction to food and illicit substances**, *Poster presented at the annual meeting of the Society for Behavioral Medicine in San Diego, CA*, 2017.
Tuttle*, H. M. and Gottfredson, N. C.

- [11] **Effects of stress on nutritional patterns in people recovering from addiction**, *Poster presented at the annual meeting of the American Public Health Association in Denver, CO*, 2016.
Tuttle*, H. M. and **Gottfredson**, N. C.
- [10] **Reducing bias and increasing precision in the measurement of health disparities**, *Paper presented at the annual meeting of the Society for Prevention Research in San Francisco, CA*, 2016.
Gottfredson, N. C.
- [9] **Relaxing the MAR assumption with a multiple imputation model for longitudinal data**, *Paper presented at the annual meeting of the Society for Prevention Research in Washington, DC*, 2015.
Gottfredson, N. C.
- [8] **Re-conceptualizing reactivity to ecological momentary assessment procedures**, *Poster presented at the annual meeting of The Society for Personality and Social Psychology in New Orleans, LA*, 2013.
Gottfredson, N. C. and Davisson, E. K. and Hoyle, R. H.
- [7] **Modeling change in the presence of non-randomly missing data**, *Paper presented at a symposium on indirect applications of mixture models at the Modern Modeling Methods Meeting in Storrs, CT*, 2012.
Gottfredson, N. C.
- [6] **Evaluating latent pattern mixture models for handling non-ignorably missing data**, *Paper presented at the Society for Multivariate and Experimental Psychology meeting in Atlanta, GA*, 2010.
Gottfredson, N. C.
- [5] **Evaluating latent pattern mixture model performance with non-randomly missing longitudinal data**, *Paper presented at the Psychometrics Society meeting in Athens, GA*, 2010.
Gottfredson, N. C. and Bauer, D.J.
- [4] **Exploring the efficacy of latent class pattern mixture models for handling non-randomly missing data**, *Poster presented at the Psychometrics Society meeting in Cambridge, England*, 2009.
Gottfredson, N. C. and Bauer, D.J.
- [3] **Local dependence in the Everyday Discrimination Scale: Findings and suggestions**, *Poster presented at the Association for Psychological Science in Chicago, IL*, 2008.
Gottfredson, N. C. and Stucky, B. D. and Panter, A. T. and Daye, C. E. and Allen, W. A. and Wightman, L. F.
- [2] **Age differences in the ability to flexibly shift memory criterion for old-new judgments**, *Poster presented at the Joint Sciences Department Annual Symposium for Summer Student Research in Claremont, CA*, 2006.
Gottfredson, N. C.

- [1] **After school program participation and delinquency: A replication study**, Paper presented at annual meeting of the American Society of Criminology in Nashville, TN, 20064.
Gottfredson, N. C.

Software

- 2018 **R package**, Cole, V.T., Gottfredson, N.C., and Gioradano, M., aMNLFA: Automated moderated nonlinear factor analysis, <https://cran.r-project.org/web/packages/aMNLFA/index.html>.
Note. version 1.0.0 released in July 2021

Courses Taught

Current

- Fall 2017-present **HBEH 762 (892): Modeling nested cross-sectional and longitudinal data (3 credits)**, *UNC Dept of Health Behavior*, Module 2 instructor (10 weeks), elective, 18 student cap.
- Spring 2017-present **HBEH 761: Applied generalized linear models (4 credits)**, *UNC Dept of Health Behavior*, Module 1 instructor (11 weeks), required, 30 student cap.
- 2016-present **HBEH745: MPH Capstone (alternating years) (6 credits)**, *UNC Dept of Health Behavior*, Faculty mentor, required, 4 students per team.
- 2015-present **PSYC395/HBEH396: Research intensive undergraduate seminar (3 credits)**, *UNC Dept of Psychology and Neuroscience/ Dept of Health Behavior*, Instructor, elective, Variable (0-5) students.

Former

- Fall 2016 **HBEH760: Advanced research methods I (3 credits)**, *UNC Dept of Health Behavior*, Measurement module (4 weeks), required, 13 students.
- Spring 2016 **HBEH 860: Grant Writing (3 credits)**, *UNC Dept of Health Behavior*, Guest lecturer and statistical consultant, required.
- Spring 2013 **PSYC831: Multivariable regression (3 credits)**, *UNC Dept of Psychology and Neuroscience*, Instructor, required, 25 students.
- Fall 2012 **PSYC770: Multilevel modeling (3 credits)**, *Duke University Dept of Psychology*, Instructor, elective, 25 students.

Mentoring

Current dissertation committees

- Blythe Rhodes**, *Health Behavior*, chair.
- Emily Mangone**, *Health Policy and Management*, committee member.
- Julianne Power**, *Health Behavior*, committee member.
- Christine Schalkoff**, *Health Behavior*, committee member.
- Caroline Chandler**, *Maternal and Child Health*, committee member.
- Deborah Baron**, *Health Behavior*, committee member.

Lex Hurley, *Health Behavior*, committee member.

Natashia Rogers, *Nutrition*, committee member.

Completed dissertations

- 2021 **Ida Griesemer**, *A Mixed Methods Study of an Organizational Change Intervention to Increase Racial Equity in Cancer Care*, Health Behavior, committee member.
- 2020 **Natalie Blackburn**, *An Economic Evaluation of an Alcohol Reduction Intervention in the HIV Clinic Setting in Vietnam*, Health Behavior, committee member.
- 2020 **Amanda Kong**, *Associations of Tobacco Retailer Density with Neighborhood Sociodemographics, Individual Smoking Behavior, and COPD Hospital Discharge Rates: A Spatial Health Approach*, Health Behavior, committee member.
- 2020 **Alison Swiatlo**, *Latent Contraceptive Dynamics and Pregnancy Experiences among a National Sample of U.S. Women*, Maternal and Child Health, committee member.
- 2019 **Anna Austin**, *Assessing Heterogeneity in Risk and Protection among Alaskan Children*, Maternal and Child Health, committee member.
- 2019 **Sarah Treves-Kagan**, *Identifying Individual, Partner, Household, and Neighborhood Predictors of Intimate Partner Violence among Poor Ecuadorian and Colombian Refugee Women: A Multi-Level Analysis*, Health Behavior, committee member.
- 2019 **May Chen**, *The Relationship between the Family Context and Adolescent Dating Violence among Youth Exposed to Interparental Violence: A Person-Centered Analysis*, Health Behavior, committee member.
- 2019 **Deshira Wallace**, *Stress Makes it Difficult to Live a Healthy Life: The Relationship between Stress and Dietary Behaviors among Latinos*, Health Behavior, committee member.
- 2018 **Sarah Kowitt**, *How, Why, and for Whom do Neighborhood Characteristics Matter? Using Multilevel Modeling to Examine Associations among Neighborhood Context and Health Outcomes*, Health Behavior, committee member.
- 2018 **Leslie Adams**, *A Mixed Methods Examination of Depressive Symptomatology and Usual Sources of Care among Black Men*, Health Behavior, committee member.
- 2018 **Kamden Hayashi**, *Time Preference and HIV Risk Behavior in Kenya and Malawi*, Health Behavior, committee member.
- 2018 **Nivedita Bhushan**, *Social Influence and Contraceptive Use among Adolescent Girls and Young Women in Malawi*, Health Behavior, committee member.
- 2018 **Rebeccah Sokol**, *Child Maltreatment and Body Mass Index: Measurement Considerations and the Role of Social Support and Stress Responses*, Health Behavior, committee member.
- 2018 **Sabeeh Baig**, *Examining Perceived Message Effectiveness as a Marker for the Impact of Brief Health Behavior Interventions*, Health Behavior, committee member.
- 2017 **Allison Schmidt**, *Psychological Health and Smoking in Young Adulthood: Smoking Trajectories and Responsiveness to State Cigarette Excise Taxes*, Health Behavior, committee member.
- 2017 **Lauren Hill**, *Mental Health and Sexual Risk Behaviors among Social Networks of Young Tanzanian Men*, Health Behavior, committee member.

- 2017 **Sarah Claesen Wyckoff**, *Sexuality Patterns, Transitions, and Program Effects: An Application of Latent Class and Latent Transition Analysis to a Parent-Based Sexual Risk Prevention Program for African American Adolescents*, Health Behavior, committee member.
- 2017 **Rebecca Boyd Naumann**, *Assessing Sustained and Differential Impact of North Carolina's Medicaid Lock-in Program*, Epidemiology, committee member.
- 2016 **Tamara Taggart**, *Religiosity, Racial Identity, and Sexual Initiation among Black American Adolescents*, committee member, Health Behavior.
- 2014 **Kathleen Day Malley**, *Validations of the SCALE: A Measure of Middle School Students Transition Experiences*, Department of Education, committee member.

Completed Undergraduate Honors and Master's Theses

- 2021 **Pei-Tzu (Angelina) Tsai**, *Diagnostic Accuracy of the Child and Adolescent Symptom Inventory (CASI- 4R) Substance Use Subscale in Detecting Substance Use Disorders in Youths*, Department of Psychology (Clinical Master's Thesis), committee member.
- 2020 **Lizzie Wilson**, *The Effect of Blue-Light-Blocking Amber Glasses on Sleep and Affect*, Department of Psychology (undergraduate), committee member.
- 2016 **Lindsey Freeman**, *Using Ecological Momentary Assessment (EMA) to Study the Impact of Colored Glasses on Sleep and Mood*, Department of Psychology (undergraduate), committee member and research supervisor.

Current PhD Student Mentoring

Emily Forrest Hutchens, *Health Behavior*, MSPH-PhD.

Blythe Rhodes, *Health Behavior*, MSPH-PhD.

Current MPH Student Mentoring

Stephanie Medina-Molina, *Health Behavior*, MPH.

Emily Turkington, *Health Behavior*, MPH.

Bethany Jana, *Health Behavior*, MPH.

Marlene Kalb, *Health Behavior*, MPH.

Former MPH Student Mentoring

2019-2021 **Snigdha Peddireddy**, *Health Behavior*, MPH and research supervisor.

2019-2021 **Angela Zhang**, *Health Behavior*, MPH.

2018–2020 **Elizabeth Davidson**, *Health Behavior*, MPH.

2018–2020 **Juliet Wu**, *Health Behavior*, MPH and research supervisor.

2016–2018 **Hannah Tuttle**, *Health Behavior*, MPH and research supervisor.

2016–2018 **Michelle Huang**, *Health Behavior*, MPH.

Current Pre- and Post-Doctoral Grant/Fellowship Mentoring

pending **Ann Von Holle**, *Epidemiology*, K99 co-mentor.

pending **Matthew Bahnson**, *Social Psychology*, F32 co-mentor.

pending **Amanda Wylie**, *Developmental Psychology*, F31 NRSA co-mentor.

2021-present **Deborah Baron**, *Health Behavior*, F31 NRSA co-mentor.

2020-present **Christine Schalkoff**, *Health Behavior*, F31 NRSA co-mentor.

Former Pre- and Post-Doctoral Grant/Fellowship Mentoring

2019–2020 **Amanda Kong**, *Health Behavior*, F31 NRSA co-mentor.

2016–2018 **Mairin Augustine**, *Carolina Consortium on Human Development*, T32 postdoctoral training grant co-mentor.

2016–2018 **Rebecca Sokol**, *Health Behavior*, F31 NRSA co-mentor.

Current Mentoring of Early Career Researchers

2021–present **Patrece Joseph**, *Health Behavior*, Carolina Postdoctoral Program for Faculty Diversity.

Grant Funding

Current funding

2021-2024 **Developing a brief intervention for parental alcohol socialization to be delivered by pediatric providers: A feasibility study**, *R34*, NIAAA, Role: PI.

PI: Gottfredson

2021-2023 **Building a Reinforcement Learning Tool for Individually Tailoring Just-in-Time Adaptive Interventions: Extending the Reach of mHealth Technology for Improved Weight Loss Outcomes**, *R21*, NCI, Role: PI.

PI: Gottfredson

2021–2025 **Program Project: Improving Provider Announcement Communication Training (IMPACT)**, *P01*, NCI, Role: Data Core co-lead.

PI: Brewer

2021–2026 **A micro-randomized trial of JITAI messaging to improve adherence to multiple weight loss behaviors in young adults**, *R01*, NCI, Role: Co-I.

PI: Valle

2020–2025 **Impact of e-cigarette prevention messages on adolescents**, *R01*, NIDA, Role: Co-I.

PI: Noar

2019–2022 **Advancing Perceived Message Effectiveness: A New Measure for Youth Prevention Media Campaigns**, *R01*, NCI, Role: Co-I.

PI: Noar

2019–2024 **NCWorks4Health: Reducing Chronic Disease Risk in Socioeconomically Disadvantaged, Unemployed Populations**, *R01*, NCI, Role: Co-I.

PI: Kneipp

Past funding

2018–2021 **Mood, Mother, and Child: The Psychobiology of Dyadic Resilience**, *R01*, NICHD, Role: Co-I.

PI: Stuebe

2020–2021 **Understanding Uncontrolled Vaping among Vulnerable Populations**, *R01*, NCI, Role: Co-I.

PI: Brewer

- 2020–2021 **Activating Treatment as Prevention through Community Mobilization in South Africa**, *R01*, NIMH, Role: Co-I.
PI: Pettifor
- 2014–2020 **The impact of affect regulatory mechanisms and binge eating on drug recovery**, *K01*, NIDA, Role: PI.
- 2014–2019 **Peer Mechanisms in the Internalizing Pathway to Substance Use**, *R01*, NIDA, Role: Co-I.
PI: Hussong
- 2017–2018 **Study of Addiction Recovery in New Mothers**, *Carolina Consortium on Human Development*, Pilot grant award, Role: PI.
- 2013–2018 **Harmonizing Substance Use and Disorder Measures to Facilitate Multistudy Analyses: Supplement to Analyze Seek-Test-Treat-Retain Data from Multiple Criminal Justice Samples**, *R01*, NIDA, Role: Statistician.
PI: Bauer
- 2016 **Junior faculty development award**, *Committee on faculty research and study leave*, Role: PI.
- 2009–2011 **Modeling non-random missingness in experience sampling research on substance use**, *F31 Individual NRSA predoctoral fellowship*, NIDA, Role: PI.

Service and Practice

Institutional and departmental service

- 2021-present **Doctoral Admissions Committee**, *Department of Health Behavior*, UNC Gillings School of Global Public Health.
- 2017-present **Doctoral Advisory Committee**, *Department of Health Behavior*, UNC Gillings School of Global Public Health.
- 2020 **Junior faculty social support pod organizer**, *Department of Health Behavior*, UNC Gillings School of Global Public Health.
- 2018–2019 **Capstone selection committee member**, *Department of Health Behavior*, UNC Gillings School of Global Public Health.
- Spring 2017 **Organizing committee member**, *Studying heterogeneity in development consortium series*, Carolina Consortium for Human Development.
- 2015–2017 **Methodology curriculum revision committee member**, *Department of Health Behavior*, UNC Gillings School of Global Public Health.
- 2015–2016 **Search committee member**, *PhD-level statistician*, Center for Developmental Science.

Peer-review

- 2021-present **Consulting editor**, *Psychology of Addictive Behaviors*.
- 2021 **NIH study section**, *Social Sciences and Population Studies (B) Study Section*.

Ongoing **Ad hoc reviewer**, *Addictive Behaviors*, *Abnormal Psychology*, *American Journal of Preventive Medicine*, *Annals of Behavioral Medicine*, *Behavior Research Methods*, *British Journal of Mathematical and Statistical Psychology*, *Child Development*, *Clinical Psychological Science*, *Criminology*, *Cultural Diversity and Ethnic Minority Psychology*, *Drug and Alcohol Review*, *European Child & Adolescent Psychiatry*, *European Eating Disorders Review*, *Health Psychology*, *International Journal of Epidemiology*, *Journal of Affective Disorders*, *Journal of Consulting and Clinical Psychology*, *Journal of Research in Personality*, *Journal of Statistical Computation and Simulation*, *Journal of Studies on Alcohol and Drugs*, *Multivariate Behavioral Research*, *Pediatrics PLoS One*, *Prevention Science*, *Psychology of Addictive Behaviors*, *Psychological Assessment*, *Psychological Methods*, *Psychometrika*, and *Structural Equation Modeling: An Interdisciplinary Journal*.

2019 **Conference abstract reviewer**, *Society for Behavioral Medicine*, *Society for Prevention Research*.

National and local service

2020-present **Consulting advisor**, *Campus and Community Coalition: Chapel Hill Downtown Partnership*.

2009–2011 **Quantitative methodology representative**, *Science Student Council*, American Psychological Association.

Diversity, Equity, and Inclusion

Trainings Attended

2021 **From Awareness to Action: Confronting Weight Stigma to Promote Public Health**, *UNC Department of Nutrition*.

2021 **Phase I**, *Racial Equity Institute*.

2020 **Departmental Retreat on Inclusive Teaching and Responding to Microaggressions**, *Health Behavior Equity Task Force*.

2020 **Groundwater Training**, *Racial Equity Institute*.

2017 **Mental Health First Aid**, *UNC Chapel Hill School of Social Works Behavioral Health Springboard*.

2016 **Being Better Faculty Research Mentors**, *Center for Faculty Excellence*.

2015 **Safe Zone Training**, *UNC LGBTQ Center*.